

# **MATERIAL INFORMATION SHEET**

## **MIS # 1171 – IKO WATER BASED ADHESIVE**

**IMPORTANT:** Read this Material Information Sheet before handling or disposing of this product. This product safety information is provided to help our customers with health, safety and/or environmental matters. We have taken reasonable effort to ensure that the test methods and sources for this data are correct and reliable, however, we give no warranty, expressed or implied, regarding its correctness. Since conditions or methods of handling and using this product are beyond our control, we do not assume responsibility and expressly disclaim liability for damages resulting from or connected with the handling, storage, use or disposal of the product.

NOTE: Under government regulations, a MSDS is not required for this material because it is not a regulated product.

### SECTION 1 PRODUCT AND MANUFACTURER'S INFORMATION

*Manufacturer/Supplier:* BramCal Production Co.  
*Address:* 305 Rutherford Rd.,  
Brampton, Ontario  
L6W 3R5  
*Emergency Phone:* Canutec: 1-613-996-6666 (24 hours information only)  
*Product Name:* IKO Water Based Adhesive  
*Manufacturer's Code:* 83A350  
*Product Class:* Non-Regulated

### SECTION 2 PREPARATION INFORMATION

*Prepared/Reviewed By:* HSE Department  
*Phone Number:* (905) 457-2880 - EXT. 3354  
*Date:* June 14, 2016

### SECTION 3 HAZARDOUS INGREDIENTS

Chemical Name	CAS Number	% (by weight)	Nature of Health Hazard and Route of Entry	Type of Hazard	Exposure Limit and Source	Source	Other Hazards
Asphalt Cement (as fume)	8052-42-4	15-40	Causes eye, skin and inhalation irritation	Acute	0.5 mg/m <sup>3</sup> TWA	OSHA TLV	Hot product can cause burns and release hydrogen sulfide
Potassium Hydroxide	1310-58-3	<1	Causes eye and skin irritation	Acute	2 (ceiling) TWA	OSHA TLV	corrosive
Sodium Hydroxide	1310-73-2	<1	Causes eye and skin irritation	Acute	2 (ceiling) TWA	OSHA TLV	corrosive

### SECTION 4 PHYSICAL DATA

*Boiling Point:* 100°C  
*Specific Gravity:* 1.010  
*Percent Volatile by Volume:* 40 - 60%  
*Evaporation Rate:* less than butyl acetate  
*Appearance and Odour:* Brown-black Liquid  
*pH:* Not available  
*Freezing Point:* 0°C

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### SECTION 5 FIRE AND EXPLOSION DATA

<i>Flash Point:</i>	Not applicable
<i>Flammability Classification:</i>	Non Flamable
<i>Extinguishing Media:</i>	Not applicable
<i>Hazardous Combustion</i>	
<i>Products:</i>	None
<i>Special Firefighting</i>	
<i>Procedures:</i>	None
<i>Unusal Fire and</i>	
<i>Explosive Hazards:</i>	Not applicable

### SECTION 6 TOXICOLOGICAL PROPERTIES

#### *Acute Effects of Overexposure*

*Eyes:* This material can cause eye irritation. The effects are usually reversible.

*Skin:* This material may cause defatting and irritation of skin (Dermatitis) upon prolonged or repeated contact.

*Ingestion:* Swallowing can cause nausea, vomiting, diarrhea, and loss of consciousness.

### SECTION 7 REACTIVITY DATA

<i>Stability:</i>	Stable
<i>Polymerization:</i>	Will not occur
<i>Conditins to Avoid:</i>	<i>Not applicable</i>
<i>Hazardous</i>	
<i>Decomposition Products:</i>	None

### SECTION 8 PREVENTIVE MEASURES

<i>Spill Procedure:</i>	N/A
<i>Disposal Procedure:</i>	Follow federal, provincial/state and municipal regulations.
<i>Respiratory:</i>	Under ordinary conditions no respiratory protection is required. Wear an NIOSH approved respirator that is properly fitted and is in good condition when exposed to vapours above exposure limits especially when handling heated product.
<i>Gloves:</i>	Protective gloves should be used.
<i>Eye Protection:</i>	Chemical safety goggles should be worn to prevent eye contact. A face shield may also be necessary.
<i>Other:</i>	N/A
<i>Engineering Controls</i>	
<i>Ventilation:</i>	Use local exhaust or general (dilution) ventilation when using at elevated temperatures or during activities that generate vapours or mists, to maintain levels below exposure limits. Ensure that an emergency eye wash station and safety shower is located near the work area.

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### SECTION 9 FIRST AID PROCEDURES

*Splash (Eyes):* Flush immediately with large amounts of water for at least 15 minutes. Take to a physician for medical treatment.

*Splash (Skin):* Wash affected area with soap and water.

*Ingestion:* Drink 1 or 2 glasses of water to dilute. DO NOT INDUCE VOMITING.

Consult a physician or Poison Control centre immediately. Treat symptomatically.

### SECTION 10 SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing:

Wash hands thoroughly after handling to remove all residues. Keep from freezing